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10/501,858	10/25/2004	Daniel Lecomte	BDM-04-1175	6398

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EXAMINER	
ANDERSON, MICHAEL D	

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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Office Action Summary	Application No.	Applicant(s)	
	10/501,858	LECOMTE, DANIEL	
	Examiner	Art Unit	
	MICHAEL ANDERSON	2433	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *29 July 2004*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *35-68* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *35-68* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *29 July 2004* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date *07/12/2004*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Pursuant to USC 131, the following claims 35-68 are presented for examination.

Information Disclosure Statement

The information disclosure statement (IDS) submitted on 07/12/2004 was filed. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 35, 38, 42-44, 46-53, 56-57, 59-64, and 68 and all intervening claims are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over **claims 1, 4, 7-9, 11-13, 18-21, 23-27** of U.S. Patent No. 7,327,936 B2. Although the conflicting claims are not identical, they are not patentably distinct from each other because elements of Claim 35 and its dependent claims are obvious from the patent and are mere translation. Current applications claims are specific from U.S patent 7,327,936 B2. In both applications it is obvious to Lecomte that such a foreground protocol essentially performs the same function and exact replica of the earlier U.S patent 7,327,936 B2 ***(see below table)*.**

Application No. 10/501,858	**Patent No. US 7,327,936 B2**
35. A method of distributing video sequences according to a nominal flow format including a succession of frames each comprising at least one I block	*1. A method for distributing video sequences according to a nominal flow format including a succession of frames, each comprising at least one I block*

corresponding to a complete digital I image and at least one n block corresponding to differences between a digital n image and at least one other image comprising: analyzing the flow of sequences to generate a first modified flow having a format of a nominal flow and having modified N blocks and a second flow of any format comprising digital information required to reconstruct the modified blocks; and transmitting the first and second flows from a server to destination equipment, and calculating on the destination equipment a synthesis of a flow in a nominal format as a function of the first flow and the second flow.	*corresponding to a complete digital I image, each I image being broken down into blocks and macroblocks dependent on each other by correlation coefficients, comprising: analyzing a flow of sequences; generating a first modified flow having a format of a nominal flow and having I images modified by substitution of selected correlation coefficients by coefficients of the same type, but being random, and a second flow of any format comprising the substituted correlation coefficients and digital information which can enable reconstruction of the modified images; transmitting the first and second modified flows from a server to destination equipment; and calculating on the destination equipment a synthesis of a flow of the nominal format as a function of the first and second flows.*
38. The method according to claim 35, wherein the nominal flow format is defined by MPEG standard.	*4. The method according to claim 1, wherein the nominal flow format is defined by a MPEG-1 or MPEG-2standard.*
42. The method according to claim 35, wherein transmission of the first flow is implemented via a physically distributed	*7. The method according to claim 1, wherein transmission of the first flow is implemented via a physically distributed*

material support.	*material support.*
43. The method according to claim 35, wherein transmission of the first flow is implemented via a broad band network.	*8. The method according to claim 1, wherein transmission of the first flow is implemented via a broad band network or DAB.*
44. The method according to claim 35, wherein transmission of the first flow is implemented via DSL network (Digital Subscriber Line).	*12. The method according to claim 1, wherein transmission of the broad band flow is implemented via the same broad band network as the network used for the first flow.*
46. The method according to claim 35, wherein transmission of the second flow is implemented via an analog or digital switched telephonic network. 47. The method according to claim 35, wherein transmission of the second flow is implemented via a DSL network (Digital Subscriber Line). 48. The method according to claim 35, wherein transmission of the second flow is implemented via a mobile telephonic network using GSM, GPRS or UMTS standards. 49. The method according to claim 35,	*9. The method according to claim 1, wherein transmission of the second flow is implemented via a switched telephonic network or via a DSL type network or via a LRL network (local radio loop) or via a mobile telephonic network using GSM, GPRS or UMTS standards.*

wherein transmission of the second flow is implemented via a LRL network (local radio loop).	
50. The method according to claim 35, wherein transmission of the first and second flows are implemented via a broad band network.	*11. The method according to claim 1, wherein transmission of the second flow is implemented via a broad band network of the same type as the network used for the first flow.*
51. The method according to claim 35, wherein transmission of the first and second flows are implemented via same broad band network.	*11. The method according to claim 1, wherein transmission of the second flow is implemented via a broad band network of the same type as the network used for the first flow.*
52. The method according to claim 35, wherein the transmission of the second flow is encrypted.	*13. The method according to claim 1, wherein transmission of at least one of the two flows is encrypted.*
53. The method according to claim 35, wherein the transmission of the first flow is encrypted.	*13. The method according to claim 1, wherein transmission of at least one of the two flows is encrypted.*
56. A system that creates a video flow according to the method of claim 35, comprising at least one multimedia server containing original video sequences and a device for analyzing video flow originating from the server for generating the first and	*18. Apparatus for distributing a video flow according to the method of claim 1, comprising at least one multimedia server containing original video sequences including a device for analysis of the video flow originating from the server for*

second flows.	*generating the first and second flows.*
57. The system according to claim 56, further comprising a memory for recording a "private copy marker indicating for each sequence rights of each user selected from the group consisting of private copy that can be watched an unlimited number of times, private copy that can be watched a limited number of time and indication of that number, and private copying prohibited.	*19. The apparatus according to claim 18, further comprising a memory for recording a "private copy" marker indicating for each sequence rights of each user.*
59. The system according to claim 56, further comprising a standard flow decoder, at least one recording interface for storing the first flow, at least one display interface, and a means for reconstituting original flow from the first and second flows.	*20. Apparatus for distributing a video flow according to the method of claim 1, comprising a standard flow decoder, at least one recording interface intended for storing the content of the first flow and at least one display interface, and a means for reconstituting the original flow from the first and second flows*
60. The system according to claim 59, wherein the reconstituting means is a software program application installed on the equipment.	*21. The apparatus according to claim 20, wherein the reconstituting means is a software program.*

61. The system according to claim 59, wherein the reconstituting means is an electronic device.	*23. The apparatus according to claim 20, wherein the reconstituting means is an electronic device.*
62. The system according to claim 59, wherein the reconstituting means uses a resource specific to the product to prevent copying of temporary information onto a permanent support.	*24. The apparatus according to claim 20, wherein, in the case of installation on a computer, the reconstituting means uses a resource specific to the product to prevent copying of temporary information on a permanent support.*
63. The system according to claim 59, wherein the recording interface also stores a "private copy" marker in relation to the first flow indicating for the sequence rights of the user selected from the group consisting of private copy that can be watched an unlimited number of times, private copy that can be watched a limited number of times and indication of that number, and private copying prohibited.	*25. The apparatus according to claim 20, wherein the recording interface also stores a "private copy" marker in relation to the first flow indicating for the sequence rights of a user.*
64. The system according to claim 59, further comprising a smart card reader enabling identification of the user when the user wants to consult a private copy of a program.	*26. The apparatus according to claim 20, further comprising a smart card reader enabling identification of a client to display an audiovisual program recorded on the interface.*
68. A system for transmitting a video flow	*27. A system for transmitting a video flow*

according to the method of claim 35, comprising an equipment unit that produces a video flow, at least one equipment unit that manages the video flow and at least one communication network between the production equipment and the management equipment unit(s).	*comprising the apparatus according to claim 18, at least one equipment unit for exploitation of a video flow according to claim 20, and at least one communication network between the production equipment and the exploitation equipment unit(s).*

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 35-68 are rejected under 35 U.S.C. 103(a) as being unpatentable over Patent No.: US 5,712,976 to Falcon, Jr. et al (hereafter referenced as Falcon) in view of Patent No.: US 7,233,948 B1 to Shamoon et al (hereafter referenced as Shamoon).

Regarding **claim 35**, Falcon discloses “A method of distributing video sequences according to a nominal flow format including a succession of frames each comprising at

least one I block ***(the I block being the X stripe [Col.3/lines 27-31])***corresponding to a complete digital I image and at least one n block corresponding to differences between a digital n image and at least one other image***", i.e. nominal flow format for 2 video streams (data blocks partitioned into X stripes where first stream represented by X+1 and second stream 2*X+1 [Col.3/lines 17-24] and where 'r' is the nominal data rate for stream (Col.3/ line 38),"***comprising: analyzing the flow of sequences to generate a first modified flow having a format of a nominal flow and having modified N blocks ***(equation x=maximum (r*n/d, r*m/d) where r is the nominal data rate and n is the maximum number of output streams [Col.3/ lines 35-45]) "***and a second flow of any format comprising digital information required to reconstruct the modified blocks"***(see data block 2*X+1 [Col.3/lines 17-21)***; "and calculating on the destination equipment a synthesis of a flow in a nominal format as a function of the first flow and the second flow"***(calculation of data streams Col.31/line 63-Col.32/line7).***

Falcon does not explicitly disclose "transmitting the first and second flows from a server to destination equipment", However, Shamoon in an analogous art discloses transmitting data stream information from server to a rendering device ***([Col.2/ line52] & [Fig.16/items 1603 & 1607] also see Fig.1 showing multiple streams being accepted from server at Fig.1/item2, decoded, and rendered).***

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teachings of Falcon to allow distributing multiple video sequences flows with a server to a rendering device in order to provide a more efficient device for transmission of multimedia programs.

Regarding **claim 36**, the references combined in view of claim 35 disclose "wherein at least one N block corresponds to an N image calculated by movement compensation in relation to a preceding N or I image, and wherein the images are P block and image (predicted)", **i.e. data block corresponds to movement in relation to image *(data block corresponds to a time period of video Falcon [Col.3/lines 7-8]).***

Regarding **claim 37**, the references combined in view of claim 35 disclose "wherein at least one N block corresponds to an N image calculated by movement compensation in relation to a preceding and following P or I images, and wherein the block and the images are B block and image (bidirectional)", ***i.e. data block corresponds to images in relation to time/movement (Falcon [Col.11/ lines 47-53]).***

Regarding **claim 38**, the references combined in view of claim 35 disclose "wherein the nominal flow format is defined by MPEG standard", ***i.e. data stream is made up MPEG standard (Falcon [Col.5/line43-51])***.

Regarding **claim 39,** the references combined in view of claim 35 disclose "wherein the first flow has modified P blocks", ***i.e. first flow of header blocks are modified (Fig.15 shows 32 bit blocks in buffer 1 being modified and then placed into buffer 2 Falcon [Col.27/lines22 –36]).***

Regarding **claim 40**, the references combined in view of claim 35 disclose "wherein the first flow has modified B blocks", ***i.e. first flow of header blocks are modified (Fig.15 shows 32 bit blocks in buffer 1 being modified and then placed into buffer 2 Falcon [Col.27/lines22 –36]).***

Regarding **claim 41**, the references combined in view of claim 35 disclose

"wherein the analyzing determines the N images to modify"***, i.e. analyzing to determine what images are modified for the purpose of uninterrupted delivery(stream data converted in an MPEG format Falcon[Col.23/ lines 15-21]).***

Regarding **claim 42**, the references combined in view of claim 35 disclose "wherein transmission of the first flow is implemented via a physically distributed material support", ***i.e. transmission is implemented using software which governs the manner in which content is used (CMPS content management and protection system Shamoon[Col.29/ lines 46-50]).***

Regarding **claims 43**, the references combined in view of claim 35 disclose "wherein transmission of the first flow is implemented via a broad band network" ***Shamoon (Bit stream Col.3/ line 65-Col.4/line 2).***

Regarding **claim 44**, the references combined in view of claim 35 disclose "wherein transmission of the first flow is implemented via DSL network (Digital Subscriber Line)***" Shamoon (Bit stream Col.3/ line 65-Col.4/line 2).***

Regarding **claim 45**, the references combined in view of claim 35 disclose "wherein transmission of the first flow is implemented via a LRL (local radio loop) network" ***Shamoon (Bit stream Col.3/ line 65-Col.4/line 2).***

Regarding **claim 46**, the references combined in view of claim 35 disclose "wherein transmission of the second flow is implemented via an analog or digital switched telephonic network" ***Shamoon (Bit stream Col.3/ line 65-Col.4/line 2).***

Regarding **claim 47**, the references combined in view of claim 35 disclose "wherein transmission of the second flow is implemented via a DSL network (Digital Subscriber Line)" ***Shamoon (Bit stream Col.3/ line 65-Col.4/line 2).***

Regarding **claim 48**, the references combined in view of claim 35 disclose "wherein transmission of the second flow is implemented via a mobile telephonic network using GSM, GPRS or UMTS standards" ***Shamoon(Bit stream Col.3/ line 65-Col.4/line 2).***

Regarding **claim 49**, the references combined in view of claim 35 disclose "wherein transmission of the second flow is implemented via a LRL network (local radio loop)" ***Shamoon (Bit stream Col.3/ line 65-Col.4/line 2).***

Regarding **claim 50**, the references combined in view of claim 35 disclose "wherein transmission of the first and second flows are implemented via a broad band network" ***Shamoon (Bit stream Col.3/ line 65-Col.4/line 2).***

Regarding **claim 51**, the references combined in view of claim 35 disclose "wherein transmission of the first and second flows are implemented via same broad band network" ***Shamoon (Bit stream Col.3/ line 65-Col.4/line 2).***

Regarding **claim 52**, the references combined in view of claim 35 disclose "wherein the transmission of the second flow is encrypted" ***Shamoon (Repackager [Col.22/lines 59-61] also see various streams protected [Col.22/line 64-67]).***

Regarding **claim 53**, the references combined in view of claim 35 disclose "wherein the transmission of the first flow is encrypted" ***Shamoon (Repackager [Col.22/lines 59-61] also see various streams protected [Col.22/line 64-67]).***

Regarding **claim 54**, the references combined in view of claim 35 disclose "wherein reconstruction is contingent on a payment", ***i.e. before viewing or reconstruction of stream user must make payment (Media streamer 10 is an application program interface which allows management of information streamed and direct all transmissions to appropriate system for servicing [Col.20/ lines 52-67]).***

Regarding **claim 55**, the references combined in view of claim 35 disclose "wherein reconstruction can be authorized by a consultation of a private copy requested by a user" ***i.e. copy can be requested for replay (media streamer 10 Falcon [Col.19/ lines 61-61]).***

Regarding **claim 56**, the references combined in view of claim 35 disclose "comprising at least one multimedia server containing original video sequences" ***(external server Shamoon[Fig.1/item30])***,"and a device for analyzing video flow originating from the server for generating the first and second flows"***(see player Shamoon[Fig.30/item 3006]).***

Regarding **claim 57**, the references combined in view of claim 56 disclose "further comprising a memory for recording a ***(media streamer with storage node Falcon[Col.3/line1-4])*** "private copy marker indicating for each sequence rights of each user selected from the group consisting of private copy that can be watched an unlimited number of times, private copy that can be watched a limited number of time and indication of that number, and private copying prohibited" ***i.e. pay-per-view/on-demand feature (Falcon[Col.11/ lines 65-67]).***

Regarding **claim 58**, the references combined in view of claim 56 disclose "wherein the first and second flows generated can be dedicated to a single equipment unit, a group of equipment units or all equipment units", ***i.e. first and second flows are delivered to a receiving hardware (set top box Falcon[Col.33/lines 16-17]).***

Regarding **claim 59**, the references combined in view of claim 56 disclose "further comprising a standard flow decoder", ***i.e. NTSC format is the standard for video (NTSC decoder Falcon [Col.34/lines 43-44])***, "at least one display interface, and a means for reconstituting original flow from the first and second flows" ***i.e. flows streams are delivered to a receiving hardware (set top box Falcon [Col.33/lines 16-17]).***

Falcon does not explicitly disclose "at least one recording interface for storing the first flow", However, Shamoon teaches on a control block that passes information to an external server and stores information, ***(control block passes on to external server what to store/record Shamoon[Col.9/lines 4-9])***.

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teachings of Falcon to allow a control block with external server in order to store and record as suggested by Shamoon.

Regarding **claim 60**, the references combined in view of claim 59 disclose "wherein the reconstituting means is a software program application installed on the equipment"***, i.e. rebuilding application installed on equipment to rebuild stream data (video data is split by striping the data and the receiving node***

combines/reconstitutes the video data back into a single stream Falcon [Col.32/line57-64]).

Regarding **claim 61**, the references combined in view of claim 59 disclose "wherein the reconstituting means is an electronic device", **i.*e. reconstituting/re-combination of data is received at device (reconstituting/recombination of stream is completed at the switch Falcon[Col.32/line57 - Col.33/line 6])***

Regarding **claim 62**, the references combined in view of claim 59 disclose "wherein the reconstituting means uses a resource specific to the product to prevent copying of temporary information onto a permanent support" ***i.e. secured copy (Shamoo [Col.13/ lines 7-14]).***

Regarding **claim 63**, the references combined in view of claim 59 disclose "wherein the recording interface also stores a "private copy" marker in relation to the first flow indicating for the sequence rights of the user selected from the group consisting of private copy that can be watched an unlimited number of times, private copy that can be watched a limited number of times and indication of that number and private copying prohibited" ***i.e. pay-per-view/on-demand feature (Falcon[Col.11/ lines 65-67]).***

Regarding **claim 64**, the references combined in view of claim 59 disclose "comprising a smart card reader enabling identification of the user when the user wants to consult a private copy of a program" ***(IPMP system with smart card device Col.17/line 64-67).***

Regarding **claim 65**, the references combined in view of claim 35 disclose "comprising: a computer unit of a communication interface for receiving the video flow originating from a communication network or a physical support reader and equipped with at least one recorder that stores content of the first flow***"(control set top box Falcon[Col.8/ lines34-36])*** "a decoder comprising a display interface" ***(NTSC decoder located on card which is located in the set top box Falcon[Col.34/lines 43-44] also see Falcon[Fig.21/item 216&218])*** "means for communicating with the computer for receiving the first flow transmitted by the computer and communication means for receiving the second flow" ***(control interface communicates and controls output to synchronization of data streams to end user Falcon[Col.8/line 64-67] and Falcon[Col.9/lines 9-13])***, "and a means for recomposing original flow from the first and second flows" ***(reconstituting/recombination of stream is completed at the switch Falcon[Col.32/line57 - Col.33/line 6]).***

Regarding **claim 66**, references combined in view of claim 35 disclose "wherein the recomposing means is a software application installed solely on the decoder"***(NTSC decoder located on card which is located in the set top box Falcon[Col.34/lines 43-44] also see Falcon[Fig.21/item 216&218])***

Regarding **claim 67**, references combined in view of claim 35 disclose "wherein the recomposing means is an electronic device installed solely on the decoder" ***(NTSC decoder chips located on card which is located in the set top box Falcon[Col.34/lines 43-44] also see Falcon[Fig.21/item 216&218])***

Regarding **claim 68**, references combined in view of claim 35 disclose "comprising an equipment unit that produces a video flow***"(control set top box Falcon[Col.8/ lines34-36])*** "at least one equipment unit that manages the video flow" ***(control interface communicates and controls output to synchronization of data streams to end user Falcon[Col.8/line 64-67] and*** "and at least one communication network between the production equipment and the management equipment unit(s)"***, i.e. network between server and its nodes to the control set top box (media streamer 10 Falcon[Col.12/lines 51-58]).***

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Sparrell et al (Patent No.: US 7,231,516 B1) disclose a networked digital video recording system with copy protection and random access playback.

Hartung et al (Pub. No.: US 2007/0079381 A1) discloses a method and device for the control of the usage of content.

Andreaux et al (Pub. No.: US 2004/0083364 A1) discloses a method of secure transmission of digital data from a source to a receiver.

Orbrador (Pub. No.: US 2004/0019608 A1) disclose presenting a collection of media objects

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL ANDERSON whose telephone number is (571)270-5159. The examiner can normally be reached on Monday-Friday 8am til 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nasser Moazzami can be reached on (571)272-4195. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Carl Colin/
Primary Examiner, Art Unit 2433

MICHAEL ANDERSON
Examiner, Art Unit 2433